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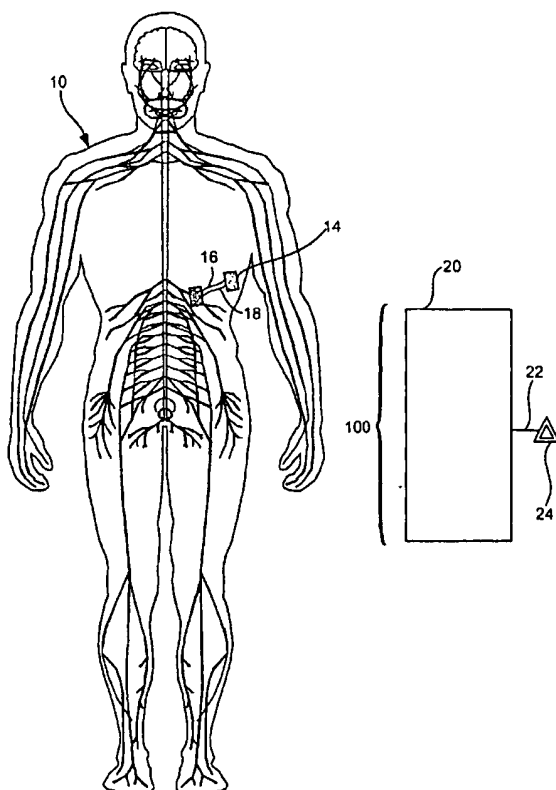
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[Continued on next page]

(54) Title: **TREATMENT OF CONDITIONS THROUGH ELECTRICAL MODULATION OF THE AUTONOMIC NERVOUS SYSTEM**



(57) Abstract: Methods are provided for treating a subject for a condition caused by an abnormality in the subject's autonomic nervous system. In accordance with the subject methods, at least a portion of a subject's autonomic nervous system is electrically modulated to increase the parasympathetic activity/sympathetic activity ratio in a manner that is effective to treat the subject for the condition. Certain embodiments include electrically modulating at least a portion of a subject's autonomic nervous system by inhibiting and/or increasing activity in at least a portion of the subject's autonomic nervous system. The subject methods find use in the treatment of a variety of different conditions, where such conditions include various disease conditions. Also provided are systems and kits for use in practicing the subject methods.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A 61N 1/00

US CL : 607/002

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 607/2-59

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,522,854 A (IDEKER ET AL) 04 JUNE 1996 (04.06.1996), see column 4, line 61.	1-11, 21, 24, 26, 31-35, 39 ----- 40-52
X	US 2002/0116030 A1 (REZAI) 22 AUGUST 2002 (22.08.2002), see entire document.	18-20, 22-23
Y, E	US 6,628,987 B1 (HILL ET AL) 30 SEPTEMBER 2003 (30.09.2003), see columns 12-16.	40-44, 48-52

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E"	earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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"O"	document referring to an oral disclosure, use, exhibition or other means		
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